

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 99.28**WELDING INSPECTION REPORT****Resident Engineer:**Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-026784**Date Inspected:** 22-Nov-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 1500**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1700**Contractor:** Metaltek Fabricating Inc**Location:** Job Site**CWI Name:****CWI Present:****Yes No****Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** Traveler**Summary of Items Observed:**

This Quality Assurance (QA) Inspector arrived at Metaltek Fabricating Inc., in University Park, Illinois. as requested to witness fabrication of linear actuator housings.

This QA inspector met with Mr. Beni Stohr, President of Metaltek and toured the facility. Mr. Stohr showed me the receiving and material storage area, automated cutting table containing both oxy-fuel gas and plasma cutting and the welding station. Mr. Stohr stated that all inspection, testing, welder qualification and welding procedure qualification (WPS) was performed by Calumet NDT. Mr. Stohr then supplied a copy of the WPS and welder qualification for the work to be performed. This QA inspector reviewed the shop drawings and noted that the drawings were not approved copies. The drawings were verified to match the last approved revision that has been submitted. Mr. Stohr then stated that the material had just been delivered from machining and he would like to proceed with fabrication on Wednesday, Nov. 23rd.

Summary of Conversations:

Relevant conversations are noted above.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Nina Choy (510) 385-5910, who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

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Inspected By:	Lanz,Joe	Quality Assurance Inspector
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Reviewed By:	Levell,Bill	QA Reviewer
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